

DAFTAR PUSTAKA

- Adi P.R. *Buku Ajar Ilmu Penyakit Dalam*, 6th Ed, Interna Publishing, Jakarta, 2015. p. 1428-1429.
- American Diabetes Association. Classification and Diagnosis of Diabetes. *Diabetes Care*, 2015;38(Suppl. 1): S8-S16.
- American Diabetes Association. Diagnosis and Classification of Diabetes Mellitus. *Diabetes Care*, 2012; 35(Suppl.1): S64-S71.
- American Diabetes Association. Screening for Diabetes. *Diabetes Care*, 2002; 25(Suppl.1): S21-24.
- American Diabetes Association. Type 2 Diabetes in Youth: Epidemiology and Pathophysiology. *Diabetes Care*, 2011; 34(Suppl.2): S161-S165.
- American Heart Association. 2016. Atherosclerosis, (Online) (http://www.heart.org/HEARTORG/Conditions/Cholesterol/WhyCholesterolMatters/Atherosclerosis_UCM_305564_Article.jsp#, diakses tanggal 27 Oktober 2016).
- Bhowmik D., Kumar K.P.S., Paswan S., Srivastava S. Tomato-A Natural Medicine and Its Health Benefits. *Journal of Pharmacognosy and Phytochemistry*, 2012; 1(1): 33-43.
- Cho N.H., Whiting D., Forouhi N., Guariguata L., Hambleton I., Li R., et al. *IDF Diabetes Atlas*, 7th Ed, International Diabetes Federation, Brussels, 2015. p.12-28.
- Eleazu C. O., Eleazu K. C., Chukwuma S., & Essien U. N. (2013). Review Of The Mechanism Of Cell Death Resulting From Streptozotocin Challenge In Experimental Animals, Its Practical Use And Potential Risk To Humans. *Journal of Diabetes and Metabolic Disorders*, 12, 60.
- Eroschenko V.P. *Atlas Histologi DiFiore*, 11th Ed, EGC, Jakarta, 2012. p. 183-184.
- Ferrières J. Effects on Coronary Atherosclerosis by Targeting Low-density Lipoprotein Cholesterol with Statins. *American Journal of Cardiovascular Drugs*, 2009;9(2):109-115.
- Fitria L. dan Sarto M. Profil Hematologi Tikus (*Rattus novergicus*, Berkenhout, 1769) Galur Wistar Jantan dan Betina Umur 4,6, dan 8 Minggu. *Jurnal Ilmiah Biologi*, 2014; 2(2): 94-100.
- Folli F., Corradi D., Fanti P., Davalli A., Paez A., Giaccari A., et al. The Role of Oxidative Stress In The Pathogenesis of Type 2 Diabetes Mellitus Micro- and Macrovascular Complications: Avenues For A Mechanistic-Based Therapeutic Approach. *Curr Diabetes Rev*, 2011; 7(5): 313-324.

- Hall J.E. and Guyton A.C. *Buku Ajar Fisiologi Kedokteran*, 12th Ed, Saunders Elsevier, Singapore, 2014. p.1020.
- Handayani W., Rudijanto A., Indra M.R. Susu Kedelai Menurunkan Resistensi Insulin pada *Rattus novergicus* Model Diabetes Melitus Tipe 2. *Jurnal Kedokteran Brawijaya*, 2009; 25(2): 61-66.
- Hydrie M.Z.I. *Risk Factor for Type 2 Diabetes Mellitus: Metabolic Syndrome, Insulin Resistance, and Primary Prevention*. Oslo, Norwegia, Faculty of Medicine University of Oslo, 2012. p. 24. Thesis.
- Infodatin. Situasi dan Analisis Diabetes. *Waspada Diabetes*, 2015, hal. 1-4.
- Jessica. 2016. *Pengaruh Ekstrak Kulit Tomat (Solanum lycopersicum) terhadap Kadar Low-Density Lipoprotein (LDL) pada Tikus Model Diabetes Melitus Tipe 2*. Tugas Akhir. Tidak diterbitkan, Fakultas Kedokteran Universitas Brawijaya, Malang.
- Kementerian Kesehatan Republik Indonesia. 2009. Tahun 2030 Prevalensi Diabetes Melitus Di Indonesia Mencapai 21,3 Juta Orang. (Online) (<http://www.depkes.go.id/article/view/414/tahun-2030-prevalensi-diabetes-melitus-di-indonesia-mencapai-213-juta-orang.html>), diakses tanggal 21 Oktober 2016).
- Kerner W. and Brückel J. Definition, Classification, and Diagnosis of Diabetes Mellitus. *Exp Clin Endocrinol Diabetes*, 2014; 122: 384-386.
- Khadori R. 2016. *Type 2 Diabetes Mellitus*. Medscape, (Online) (<http://emedicine.medscape.com/article/117853-overview#showall>), diakses tanggal 23 Oktober 2016).
- Kusandryani Y., Luthfy Gunawan. Karakterisasi dan Deskripsi Plasma Nutfah Tomat. *Buletin Plasma Nutfah*, 2005; 11(2): 55.
- LaMorte W.W. 2014. Pathogenesis of Atherosclerosis, (Online) ([http://sphweb.bumc.bu.edu/otlt/MPH-Modules/PH/PH709 Heart/PH709 Heart3.html](http://sphweb.bumc.bu.edu/otlt/MPH-Modules/PH/PH709%20Heart/PH709%20Heart3.html)), diakses tanggal 30 Oktober 2016).
- Mariska V.M. Pengujian Kandungan Fenol Total Tomat (*Lycopersicum Esculentum*) Secara In Vitro. Jakarta, Fakultas Kedokteran Universitas Indonesia, 2009. p.8-10.
- Mateljan G. 2016. Flavonoid. *The World's Healthiest Foods*, (Online) (<http://www.whfoods.com/genpage.php?name=nutrient&dbid=119>), diakses pada 7 November 2016).
- Mescher A.L. *Histologi Dasar Junqueira*, 12th Ed, EGC, 2011. p. 183-185.
- Muwarni S., Ali M., Muliarta K. Diet Aterogenik pad Tikus Putih (*Rattus novergicus* strain Wistar) sebagai Model Hewan Aterosklerosis. *Jurnal Kedokteran Brawijaya*, 2006, 22 (1): 6-9.

- Mu'nisa A. Analisis Kadar Likopen dan Uji Aktivitas Antioksidan Pada Tomat Asal Sulawesi Selatan. *Jurnal Bionature*, 2012; 13(1): 62-66.
- Nagarchi K., Ahmed S., Sabus A., Saheb, S.H. Effect of Streptozotocin on Glucose Levels in Albino Wister Rats. *Journal of Pharmaceutical Sciences and Research*, 2015; 7(2): 67-69.
- National Center for Biotechnology Information. 2016. Ascorbic Acid, (Online) (https://pubchem.ncbi.nlm.nih.gov/compound/ascorbic_acid#section=Drug-Warning, diakses tanggal 10 November 2016).
- National Heart Lung and Blood Institute. 2016. What Is Atherosclerosis?, (Online) (<https://www.nhlbi.nih.gov/health/health-topics/topics/atherosclerosis>, diakses tanggal 27 Oktober 2016).
- Ndraha S. Diabetes Melitus Tipe 2 dan Tatalaksana Terkini. 2014; 27(2): 9-16.
- Nurtamin T. Potensi Curcumin untuk Mencegah Aterosklerosis. *Continuing Professional Development*, 2014; 41(8): 633-635.
- Panut I. *Hubungan Antara Malondialdehid dengan eLFG pada Pasien Diabetes Melitus Tipe 2 RSUPN dr.Cipto Mangunkusumo*. Depok, Universitas Indonesia, 2012. p.8-12. Thesis.
- Pasaribu F. dan Sitorus P. Uji Ekstrak Etanol Kulit Buah Manggis (*Garcinia Mangostana* L.) Terhadap Penurunan Kadar Glukosa Darah. *Journal of Pharmaceutics and Pharmacology*, 2012, 1 (1): 1-8.
- Pratiwi S.A. Pengaruh Pemberian Jus Buah Tomat (*Lycopersicon esculentum* Mill.) Terhadap Perubahan Warna Gigi pada Proses Pemutihan Gigi Secara In Vitro. Semarang, Fakultas Kedokteran Universitas Diponegoro, 2009. p.19-20.
- Rahman A. *Faktor-Faktor Risiko Mayor Aterosklerosis pada Berbagai Penyakit Aterosklerosis di RSUP dr.Kariyadi Semarang*. Semarang, Fakultas Kedokteran Universitas Diponegoro, 2012. p.10-12. Penelitian Karya Tulis Ilmiah.
- Ripsin C.M., Kang, H., Urban, R.J. Management of Blood Glucose in Type 2 Diabetes Mellitus. *American Family Physician*, 2009;79(1): 29-36.
- Robertson S. 2016. What Are Flavonoid?. *News Medical Life Sciences*, (Online) (<http://www.news-medical.net/health/What-are-Flavonoids.aspx>, diakses tanggal 5 November 2016).
- Rudjianto A., Soewondo P., Suastika K., Manaf A., Sanusi H., Lindarto D., et al. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia, 1st Ed, Perkumpulan Endokrinologi Indonesia, 2015. p.1-30.
- Setiawan B. dan Suhartono E. Stres Oksidatif dan Peran Antioksidan pada Diabetes Melitus. *Majalah Kedokteran Indonesia*, 2005; 55(2): 86-90.

- Soegondo S. *Buku Ajar Ilmu Penyakit Dalam*, 6th Ed, Interna Publishing, Jakarta, 2015. p. 2330-2331.
- Story E.N., Kopec R.E., Schwartz S.J., Harris G.K.
- Story EN, Kopec RE, Schwartz SJ, Harris GK. An Update on the Health Effects of Tomato Lycopene. *Annual review of food science and technology*. 2010;(1): 1-23.
- Szkudelski. The Mechanism Of Alloxan And Streptozotocin Action In B Cells of The Rat Pancreas. *Physiological Research*, 2001; 50(6):537-546.
- Thent Z.C., Lin T.S., Das S., Zakaria Z. Histological Changes In The Heart and The Proximal Aorta in Experimental Diabetic Rats Fed With Piper Sarmentosum. *African Journal of Traditional Complementary and Alternative Medicines*, 2012; 9(3): 396-404.
- Toor R.K and Savage G.P. Antioxidant Activity In Different Fractions of Tomatoes. *Food Research International*, 2005; 38(5): 487-494.
- Toor R.K. and Savage G.P. Antioxidant Activity In Different Fraction of Tomatoes. *Food Research International*, 2005; 38: 487-494.
- Wade L.G. 2008. Phenol Chemical Compound. *Encyclopaedia Britannica*, (Online) (<https://www.britannica.com/science/phenol>, diakses tanggal 2 November 2016).
- Waspadji S. *Buku Ajar Ilmu Penyakit Dalam*, 6th Ed, Interna Publishing, Jakarta, 2015. p.2362-2363.
- WHO. 2016. Diabetes Programme. WHO, (Online) (<http://www.clevelandclinicmeded.com/medicalpubs/diseasemanagement/endocrinology/diabetes-mellitus/>, diakses tanggal 25 Oktober 2016).
- WHO. 2016. Diabetes. WHO, (Online), (<http://www.who.int/mediacentre/factsheets/fs312/en/>, diakses tanggal 21 Oktober 2016)
- Wisse B. and Zieve D. 2016. *Type 2 Diabetes*. MedlinePlus, (Online) (<https://medlineplus.gov/ency/article/000313.htm> , diakses tanggal 23 Oktober 2016).
- Yelle D. Atherosclerosis. *Stroke*, 2006;37(7):1923-32.
- Yordi E.G., Perez E.M., Matos A.J., Villares E.U. Antioxidant and Pro-Oxidant Effects of Polyphenolic Compounds and Structure-Activity Relationship Evidence. *Intech: "Nutrition, Well-Being and Health"*. 2012.
- Yuliani F., Oenzil F., Iryani D. Hubungan Berbagai Faktor Risiko terhadap Kejadian Penyakit Jantung Koroner pada Penderita Diabetes Melitus Tipe 2. *Jurnal Kesehatan Andalas*, 2014; 3(1): 37-40.

Zhang M, Lv X-Y, Li J, Xu Z-G, Chen L. The Characterization of High-Fat Diet and Multiple Low-Dose Streptozotocin Induced Type 2 Diabetes Rat Model . *Experimental Diabetes Research*, 2008, 704045.

Zimmerman R.S. 2016. Diabetes Mellitus: Management of Microvascular and Macrovascular Complications. Cleveland Clinic, (Online) (<http://www.clevelandclinicmeded.com/medicalpubs/diseasemanagement/endocrinology/diabetes-mellitus/>, diakses tanggal 25 Oktober 2016).